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## WHAT IS CLAIMED IS:

1. A gas valve switch structure of a gas stove comprising: a top base (100), an aluminum plate (300), a sealing washer (304), two rubber washers (203), two fixing pieces (201), a female base (400), and a protective plate (417),  
5 wherein,

said top base (100), is substantially rectangular, and has a bottom defining an oblong hole (407), said oblong hole (407) having a bottom defining an air draining hole (419), said top base (100) having an upper end integrally defining two through holes (104), and a pressure outlet hole (105) and a  
10 pressure inlet hole (106) located between said two through holes (104), said two through holes (104) each respectively fitted with a female fire electromagnetic valve (102) and a main fire electromagnetic valve (101), said main fire electromagnetic valve (101) having a top provided with a pressure regulating knob (103), said female fire electromagnetic valve (102) being used  
15 to control movement of said fixing piece (201) which is located above said female base (400), said main fire electromagnetic valve (101) being used to control movement of said fixing piece (201) which is located under said top base (100), said pressure outlet hole (105) and said pressure inlet hole (106) each respectively screwed with a bolt (107);

20 said aluminum plate (300), is a rectangular piece, and has a center defining an air draining hole (301), said air draining hole (301) having one side defining a rectangular hole (302) and a plurality of circular holes (303);

said sealing washer (304), is a rectangular piece, and has a center defining an air draining hole (301), said air draining hole (301) having one side defining a rectangular hole (302) and a plurality of circular holes (303);

said rubber washer (203), is an oblong piece, and has a center  
5 integrally formed with a fixing bolt (204), and two ends each defining an air outlet hole (205), and a periphery defining a plurality of draining holes (206);

said fixing piece (201), is an oblong disk, and has a center defining a locking hole (202), and two ends each defining an air outlet hole (205);

10 said female base (400), is substantially rectangular, and has an inner portion integrally formed with a plurality rib walls for separating said inner portion into a first air storing chamber (408), a second air storing chamber (409), and a third air storing chamber (410), said female base (400) having one side defining a female fire air outlet hole (401) and a main fire air  
15 outlet hole (402), and the other side defining a fixing hole (405) and an air inlet hole (404), and having two ends each defining a side hole (403), said first air storing chamber (408) communicating with said air inlet hole (404), said inner portion of said female base (400) defining a channel (418) so that said second air storing chamber (409) communicates with said female fire air outlet hole  
20 (401), said female base (400) having a bottom defining an oblong hole (407), said oblong hole (407) having a bottom defining an air draining hole (419), a control bolt (411) passing through said fixing hole (405), said control bolt (411) having one end with a semi-cylindrical shape, and the other end fitted with a washer (413), and having a tail end screwed with a wrench (412), an air

pressure valve (414) secured in said first air storing chamber (408), said air pressure valve (414) being a piece having a center provided with a protruding knob (415), and said semi-cylindrical end of said control bolt (411) rested on a lower end of said air pressure valve (414);

5           said protective plate (417), is substantially rectangular, and has a center defining an oblong hole (407), said oblong hole (407) having a center defining a circular recess (404);

          wherein, said oblong holes (407) of said top base (100) and said female base (400) each respectively receive a rubber washer (203), thereby  
10   closing said oblong hole (407) by said rubber washer (203), said fixing bolt (204) of said rubber washer (203) is fitted with a fixing piece (201), said fixing piece (201) defines a circular recess (406) for receiving a spring (200), so that said fixing piece (201) may be displaced on said fixing bolt (204), then said protective plate (417) is used for sealing said rubber washer (203) and said  
15   fixing piece (201) in said oblong hole (407) of said female base (400), then said top base (100) is screwed on a top of said female base (400), with said aluminum plate (300) and said sealing washer (304) being clamped between said top base (100) and said female base (400), said plurality of air storing chambers of said female base (400) are closed while said rubber washer (203)  
20   and said fixing piece (201) of said top base (100) are sealed in said oblong hole (407) of said female base (400) by provision of said aluminum plate (300) and said sealing washer (304), and said gas valve switch structure of said gas stove achieves a gas triple safety switch by provision of said two electromagnetic valves and said control bolt.